

Water\$mart Workshops Continue

FREE Classes

More popular Water\$mart workshops have been scheduled for this spring. These free Tucson Water workshops help you design, install, operate, and maintain a water smart drip irrigation system at your home. Workshops also include information on xeriscaping – selecting low water use plants for your garden. Class size is limited and reservations are required. Contact Tucson Water at 791-4331 to reserve your place.

April 20, 2002

**Tucson Botanical Gardens
(Education Building)
2150 N. Alvernon Way; Tucson**

9:00-12:00pm Desert Landscaping

June 8, 2002

**Golf Links Library
9640 East Golf Links Road; Tucson**

1:00-3:00pm Water Harvesting



For more information,
visit Tucson Water's web site at
www.cityoftucson.org/water
and click on the "events" button.

Your Water Connection

News & Tips for Tucson Water Customers

New Construction Underway At Clearwater



Tucson's Blended Water Update

New Construction Underway At Clearwater

Contractors are working to bring more Colorado River water to Tucson Water's Clearwater Facility in Avra Valley. A 60-inch diameter, steel pipeline will be installed along Mile Wide Road, west from Sandario Road to the Facility. This pipeline will carry Colorado River water from the Central Arizona Project Canal to the recharge basins at Clearwater.

In the basins, the water soaks into the earth to blend naturally with the native groundwater. Nine wells then pump the blended water to the Clearwater Reservoir where it is held until delivered through an 11-mile long pipeline to Tucson. Currently, about 18 million gallons of blended water each day are added to Tucson's water system.

Construction of the pipeline will be complete late this summer.

For more information about this construction project or the Clearwater Renewable Resource Facility and the water it produces, call Tucson Water at 791-4331.

Free Water Audits Popular With Customers

More Than 1,100 Tucson Water Homes Got Water Smart in 2001

Tucson Water's Zanjeros, the Water Managers who help our customers learn to use water wisely, conducted 1,100 residential water audits in 2001. Those customers are now saving about 26 million gallons of precious drinking water.

The Zanjeros tell us that replacing leaky toilet flappers and installing low-flow showerheads and aerators can save 33 gallons of water per day, per household. Making these changes in 1,100 homes last year saved 13 million gallons. Making simple adjustments to irrigation timers and identifying irrigation system problems saved an additional 32 gallons of water per day, per household, saving almost 13 million gallons.



Congratulations to the Tucson Water Zanjeros – Art Castro, Diane Gallego,

Eddie Lopez, Dave Malcolm, Mike Marquez, and Bonnie Schroeder on a very productive 2001. Tucson Water customers can schedule their free water audit by contacting the Zanjeros at 791-4556.

Visit the Tucson Water Web Site at <http://www.cityoftucson.org/water>

The Water Connection is produced by Tucson Water. To receive a copy, or to receive this information in Spanish, call 791-4331 or mail your request to: Customer Information, P.O. Box 27210, Tucson, AZ 85726-7210



City of Tucson TTY number: 791-2639

Si usted desea este documento escrito en español, por favor, llame al 791-4331.



On the Water Front

In our newsletters you see quite a bit of information about improvements we're making to the water system, planning for our water future, and other programs

Tucson Water works on. This month I'd like to tell you a little about the people behind the scenes.

The employees who make Tucson Water work for you are some of the most dedicated, highly trained individuals I've had the good fortune to work with. In nearly 30 years of working in the water utility industry I have rarely seen the levels of dedication, ability, and commitment to customers that I find here.

In last month's Water Connection you read about how experts from around the world and across the United States come to Tucson to study your water system and learn from our experience. The staff at Tucson Water is often asked to participate in cutting-edge water research projects on water quality, customer service, water system security, and emerging drinking water standards.

We're asked to become involved with these projects because the professionals at Tucson Water are known as national leaders in seeking out innovative solutions to the issues that face all water utilities.

In addition, a number of your water utility staff have won awards at the state, regional, and national levels and many Tucson Water projects have received awards for excellence from organizations like the Arizona Chapter of the American Public Works Association, the American Water Works Association, the American Association of Environmental Engineers, Arizona Consulting Engineers Association, and the Arizona Water Pollution Control Association.

These professional successes are matched by

community service achievements. Many Tucson Water staff members spend off duty hours serving the community by doing volunteer work, demonstrating an additional commitment to Tucson.

Your employees at Tucson Water are among the finest in their industry. They're working for you to make sure we all have enough quality water for the future and they're also working to help make Tucson a better place to live.

David V. Modeer
Director, Tucson Water

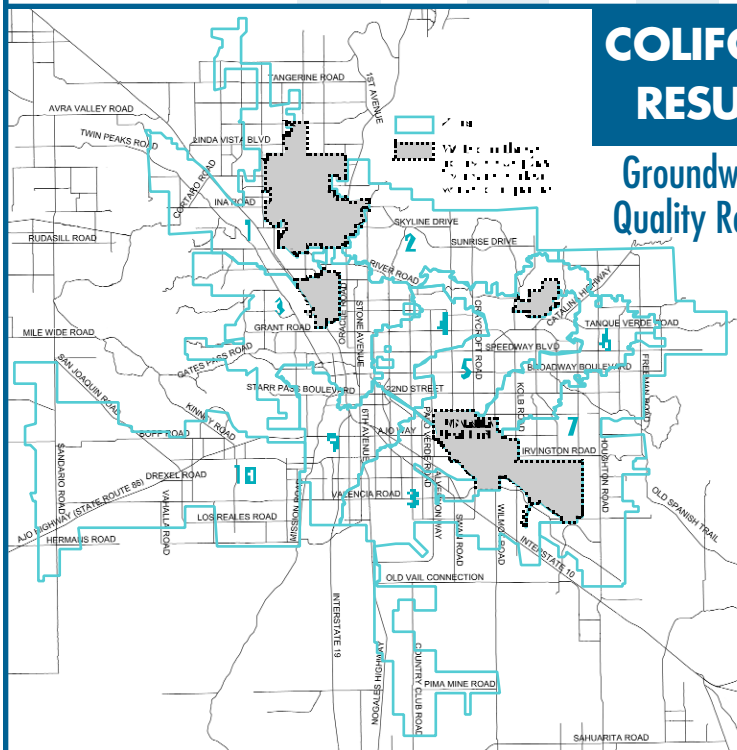
Clearwater Quality Report - February 2002

44*	Sodium (ppm)
271	Mineral Content (ppm)
89*	Hardness (ppm)
8.02	pH (units)
Neg*	Coliform Bacteria
1.05	Chlorine level average (ppm)
80.8	Temp (deg F)

** Values for January*

GROUNDWATER QUALITY REPORT - December 2001

Water Quality Zone		1	2	3	4	5	6	7	8	9	10	System Wide
Sodium (ppm)	Average Range	40 30-50	42 40-44	39 34-45	39 26-46	41 33-46	40 26-45	27 25-33	43 41-44	44 40-54	41 40-42	39 25-54
Mineral Content (ppm)	Average Range	385 170-547	259 229-296	229 173-376	236 179-278	258 212-289	249 200-289	222 177-297	338 281-435	241 204-327	218 204-225	255 170-547
Hardness (ppm)	Average Range	136 66-205	108 91-129	85 55-122	100 87-116	115 94-133	109 75-127	113 96-120	185 141-262	88 74-138	80 75-83	106 55-262
pH (units)	Average Range	7.7 7.4-8.3	8.1 7.9-8.2	8.1 7.6-8.3	7.9 7.5-8.2	7.8 7.4-8.1	7.9 7.5-8.3	7.8 7.5-8.2	7.7 7.4-7.9	8.0 7.7-8.2	7.9 7.8-8.0	7.9 7.4-8.3
Temperature (deg F)	Average Range	70 66-75	73 65-80	72 61-79	74 64-84	71 65-82	71 61-77	70 64-77	71 57-77	73 61-83	72 59-84	72 57-84



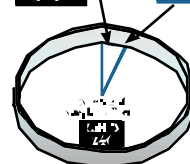
COLIFORM BACTERIA TESTING RESULTS - December 2001

Groundwater Quality Report

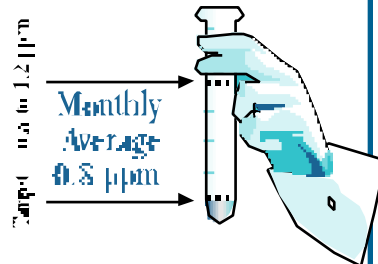


TPH Standard for Positive Samples
5%

Number of Positive Samples for Total Coliform
40%



Chlorine Level Average



"PPM" means one part per million & is about the same as one second of time in 11.6 days.

To give you a more accurate measurement of the water quality in your neighborhood, the Tucson Water service area has been divided into 10 zones based on differences in water pressure and water quality. For a detailed description of the zone boundaries, call 791-4331.